Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

of Work: Improvements and Maintenance Of Culverts at BHEL Mini Colony Surrounding Area
d No.13 Shettyhalli Sub Division.

Est .Cost Rs.10.00 Lakhs

Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
RRB 300-3 Earthwork excavation by manual means for roads, drains & similar works in ordinary soil invoiving , cavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete per specification MORTH/ Chapter 3. Page No. 142/ Item No. 19.1/ PWD SR 2018-19								
HEL Mini Colony		2	4.70	2.00	1.10	20.68		
		3	6.00	2.00	1.10	39.60		
		3	6.50	2.00	1.10	42.90		
	Cum					103.18	207.60	21420.17
SRRB M2100-10 Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs. with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P No-222,I No-27.18)								
BHEL Mini Colony		2	4.70	2.00	0.15	2.82		
		3	6.00	2.00	0.15	5.40		
		3	6.50	2.00	0.15	5.85		
	Cum					14.07	5421.90	76286.13
Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo- Wall & bottom thickness 15cm (I No-37.59.2,P No-271)								
BHEL Mini Colony								
Bottom raft		2	4.70	1.80	0.15	2.54		
		3	6.00	1.80	0.15	4.86		
Wall		3	6.50	1.80	0.15	5.27		
		4	4.70	0.23	0.80	3.46		
		6	6.00	0.23	0.80	6.62		
For Deck Slab		6	6.50	0.23	0.80	7.18		
		2	4.70	1.80	0.30	5.08		
		3	6.00	1.80	0.30	9.72		
		3	6.50	1.80	0.30	10.53		
	Cum					55.25	7070.20	390615.82
KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placin in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specificatio(I No-28.8.2,P No-229)								
Consider 90 kg /Cum For Culvert			55.25	90.00		4972.34		
	Ton's				Say	4.97	72326.98	359634.19
							Total construction cost	847956.3
							Add GST Charge 12%	101754.7
							Sub Total	949711.0
							Tender premium 5%	47485.5

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Miscellaneous and unforseen Charges	2803.37
TOTAL	1000000.00

(Rupees Ten Lakhs Only)

FICATE

Work spot has been inspected and the work found to be necessary

Estimate is prepared as per the PWD SR 2018-19

Provision made in estimate are adequate and essential

area comes under BBMP limits.

work is not included in any other estimate.

Asst Engineer
Ward No-13

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP

ಪಂ. EE/DD/AS/104/14-20 ದಿನಾಂಕ : 17/06/2019

ರೂ. Rs 10.00 Lakhs

Rupees Ten lakhs only

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಪಂ. EE/DD/AS/61/18-19 ದಿನಾಂಕ : 30/01/19

ರೂ. Rs ten lakhs only

(10.00) ——11——

ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

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